



Tn 1631

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wayne A. Hendrickson and Barry Honig

Serial No.: 09/235,986

Examiner: Marianne P. Allen

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Group Art Unit: 1631

For: PROCESS FOR PAN-GENOMIC DETERMINATION OF MACROMOLECULAR
ATOMIC STRUCTURES

1185 Avenue of the Americas
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September 1, 2005

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
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Sir:

AMENDMENT IN RESPONSE TO JUNE 2, 2005 OFFICE ACTION

This Amendment is submitted in response to the Office Action mailed June 2, 2005 by the U.S. Patent and Trademark Office in connection with the above-identified patent application. A response to the June 2, 2005 Office Action is due September 2, 2005. Accordingly, this response is being timely filed.

Amendments to the Claims are reflected in the **Listing of Claims** section which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

Copies of Eiselstein v. Frank, 52 F.3d 1035, 1038-39 (Fed.Cir. 1995) and In re Lukach, 442 F.2d 967, 969 (C.C.P.A. 1971) are attached hereto as **Exhibits 1 and 2**, respectively.